DISCIPLINE TEMPLATE

DEFINITION

Name	Development Tools
Description	Development Tools are the supported software and processes that are used to develop or enhance the feature of applications for business operations.
Rationale	Development Tools allow the State of Missouri to develop and enhance programs and/or applications within the State.

Benefits	• Through standardization of development tools, the state of Missouri will experience:
	     o Reduced Training Cost
	     o The Best of Current development tool sets
	     o Better interoperability between state agencies
	     o Increased sharing of tools and methodologies

BOUNDARY

Boundary Limit Statement	This discipline will cover application development tools that are utilized in Missouri State government.

ASSOCIATED ARCHITECTURE LEVEL

Specify the Domain Name	Application

CRITICAL REFERENCES

Related Domains/Disciplines

☐	*Interface – Branding*	☒	*Infrastructure – Platform*	☐	*Systems Mgt – Help Desk/Problem Mgt*
☐	*Interface – Access*	☐	*Interoperability – Data Exchange*	☐	*Systems Mgt – Business Continuity*
☐	*Interface – Accessibility*	☒	*Interoperability – Application Interoperability*	☐	*Security – Managerial Controls*
☐	*Information – Knowledge Mgt*	☐	*Application – Application Engineering*	☐	*Security – Technical Controls*
☒	*Information – Data Mgt*	☒	*Application – Electronic Collaboration*	☒	*Security – Operational Controls*
☒	*Information – Data Base Mgt*	☐	*Systems Mgt – Asset Mgt*	☐	*Privacy – Profiling*
☐	*Information – GIT*	☐	*Systems Mgt – Change Mgt*	☐	*Privacy – Personification*
☐	*Infrastructure – Network*	☐	*Systems Mgt – Console/Event Mgt*	☐	*Privacy – Privacy*

Standards Organizations/Government Bodies

List Standards Organizations	ANSI, 508 Standards, WAI, World Wide Web Consortium (W3C)
List Government Bodies	

Stakeholders/Roles

List Stakeholders	The citizens of the State of Missouri
List Roles	

Discipline-Specific Technology Trends

List Discipline-specific Technology Trends	Application Development is moving more towards web-based platforms.
Technology Trend Source	

ASSOCIATED COMPLIANCE COMPONENTS

List Discipline-level Compliance Components	N/A

METHODOLOGIES

List methodologies followed	

DISCIPLINE DOCUMENTATION REQUIREMENTS

Provide documentation requirements for this Discipline	

ASSOCIATED TECHNOLOGY AREAS

List the Technology Areas associated with this Discipline	Business Modeling, Analysis & Design Tools Methodologies Application Change & Configuration Management Web Based Client Server Based Main Frame Mid-Range Testing Tools Reporting Tools Miscellaneous Utilities

CURRENT STATUS

Provide the Current Status	☐ *In Development* ☐ *Under Review* ☒ *Approved* ☐ *Rejected*

AUDIT TRAIL

Creation Date	9/7/04	*Date Approved/Rejected*	9/14/04
Reason for Rejection			
Last Date Reviewed		*Last Date Updated*	
Reason for Update			